



AMD Docket No. E0778

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: **OPTIMIZATION OF OPC DESIGN FACTORS UTILIZING AN ADVANCED**
ALGORITHM ON A LOW VOLTAGE CD-SEM SYSTEM
the specification of which

RECEIVED**OCT 28 2003****Technology Center 2600**

- (a) _____ is attached hereto.
(b) X was filed on August 21, 2000 as Serial No. 09/642,959 or
Express Mail No. _____, as Serial No. not yet known, and was amended on
_____ (if applicable).
(c) _____ was described and claimed in PCT International Application No. _____
filed on _____ and amended under PCT Article 19 on _____ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations §1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; also I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) that is/are listed below:

- (d) _____ no such applications have been filed.
(e) X such applications have been filed as follows.

EARLIEST FOREIGN OR PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119(c)
<u>US</u>	<u>60/200,322</u>	<u>April 28, 2000</u>	<u>X</u> Yes ___ No
_____	_____	_____	___ Yes ___ No
_____	_____	_____	___ Yes ___ No

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Thomas G. Eschweiler, Registration No. 36, 981
 Eric M. Highman, Registration No. 43,672
 Gregory J. Adams, Registration No. 44,494
 William J. Cooper, Registration No. 44,629

Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797;
 Daniel R. Collopy, Reg. No. 33,667; Kent Cooper, Reg. No. 37,296; Paul S. Drake, Reg. No. 33,491; Keith Witck,
 Reg. No. 37,475; Harry A. Wolin, Reg. No. 32,638.

The undersigned to this declaration and power of attorney hereby authorizes the U.S. attorney(s) named herein to accept and follow instructions from

Name(s) of authorized representative(s) _____
 Address _____

as to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

Send Correspondence To:

Thomas G. Eschweiler, Esq.
 Eschweiler & Associates, LLC
 National City Bank Building
 629 Euclid Avenue, Suite 1210
 Cleveland, Ohio 44114

Direct Telephone Calls To:
(name and telephone number)

Thomas G. Eschweiler, Esq.
 (216) 502-0600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued therein.

Full name of sole or first inventor, Bryan K. Choo
 Inventor's signature: *Bryan K. Choo*
 Date: 10/21/2003 Country of Citizenship: U.S.A.
 Residence: Mountain View, California
 Post Office Address: 234 Escuela Avenue #74
Mountain View, California 94040

Full name of second joint inventor, Bhanwar Singh
 Inventor's signature: _____
 Date: _____ Country of Citizenship: U.S.A.
 Residence: Morgan Hill, California
 Post Office Address: 17122 Heatherwood Way
Morgan Hill, California 95037

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

- ☒ Signature for third joint inventor. Number of pages added 2.
- ☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☐ This declaration ends with this page.

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

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 Reg. No. 37,475; Harry A. Wolin, Reg. No. 32,638.

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 Address _____

us to any actions to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney(s) and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorney(s) will be so notified by the undersigned.

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 629 Euclid Avenue, Suite 1210
 Cleveland, Ohio 44114

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Full name of sole or first inventor, Bryan K. Choo
 Inventor's signature: _____
 Date: _____ Country of Citizenship: U.S.A.
 Residence: Mountain View, California
 Post Office Address: 234 Escuela Avenue #74
Mountain View, California 94040

Full name of second joint inventor, Bhanwar Singh
 Inventor's signature: _____
 Date: 10/20/03 Country of Citizenship: U.S.A.
 Residence: Morgan Hill, California
 Post Office Address: 17122 Heatherwood Way
Morgan Hill, California 95037

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
 FORM A PART OF THIS DECLARATION

☒ Signature for third joint inventor. Number of pages added 1.

☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.

☐ This declaration ends with this page.

Full name of third joint inventor: Sanjay K. Yedur
Inventor's signature: [Signature]
Date: 10/21/2003 Country of Citizenship: India
Residence: San Jose, California
Post Office Address: 60 Descanso Drive, #3110
San Jose, California 95134

CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH
FORM A PART OF THIS DECLARATION

- ☐ Signature for third and subsequent joint inventors. Number of pages added ____.
- ☐ Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.
- ☒ This declaration ends with this page.